



# **Cleaning the Air** **in the Most Impacted** **Communities**

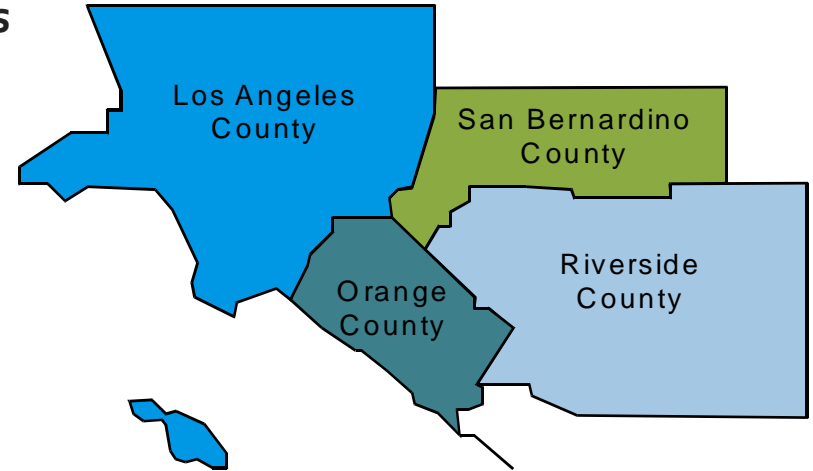
*AB617, A new opportunity*



# Who is the SCAQMD?

Regional government agency responsible for protecting our residents from the health effects of air pollution

- ▶ What we do:
  - ▷ Develop regional **Air Quality Management Plan**
  - ▷ Adopt air quality **rules and regulations**
  - ▷ Issue **permits**
  - ▷ Conduct periodic **inspections and respond** to air quality complaints
  - ▷ Conduct **air monitoring**
  - ▷ **Engage** with all stakeholders
  - ▷ **Public outreach**



# Key Types of Air Pollution



Greenhouse  
Gases



Criteria  
Pollutants



Toxic Air  
Contaminants

Global

Regional

Local

# Regional Air Toxics in 2012



# AB 617 Goals



# Five Main AB617 Elements

Air  
Monitoring

Community  
Emission  
Reduction  
Plan

Best  
Emission  
Controls

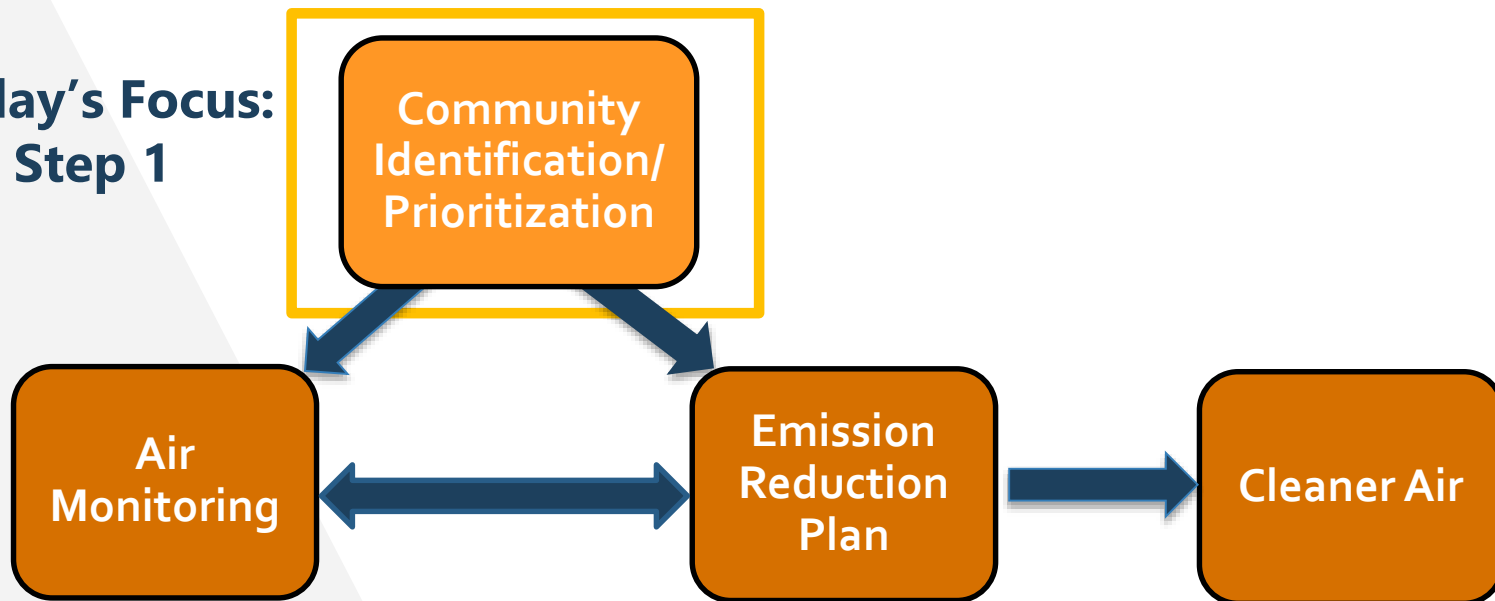
Easier  
Access to  
Emissions  
Data

Clean  
Technology  
Investments



# Which Communities?

Today's Focus:  
Step 1



# Approach

Community  
Input

Available  
Information

Community  
Identification  
&  
Prioritization





# Available information

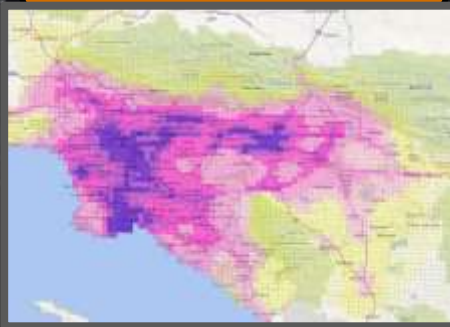
## Source Location

Permitted Facilities,  
Freight and  
Transportation Corridors



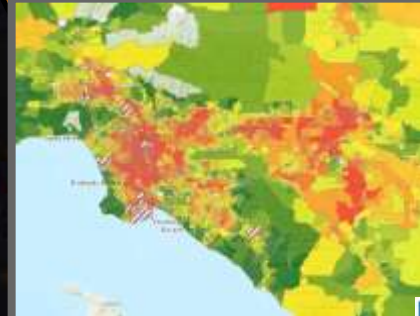
## Multiple Air Toxics Studies (MATES)

Air Toxics Cancer Risk

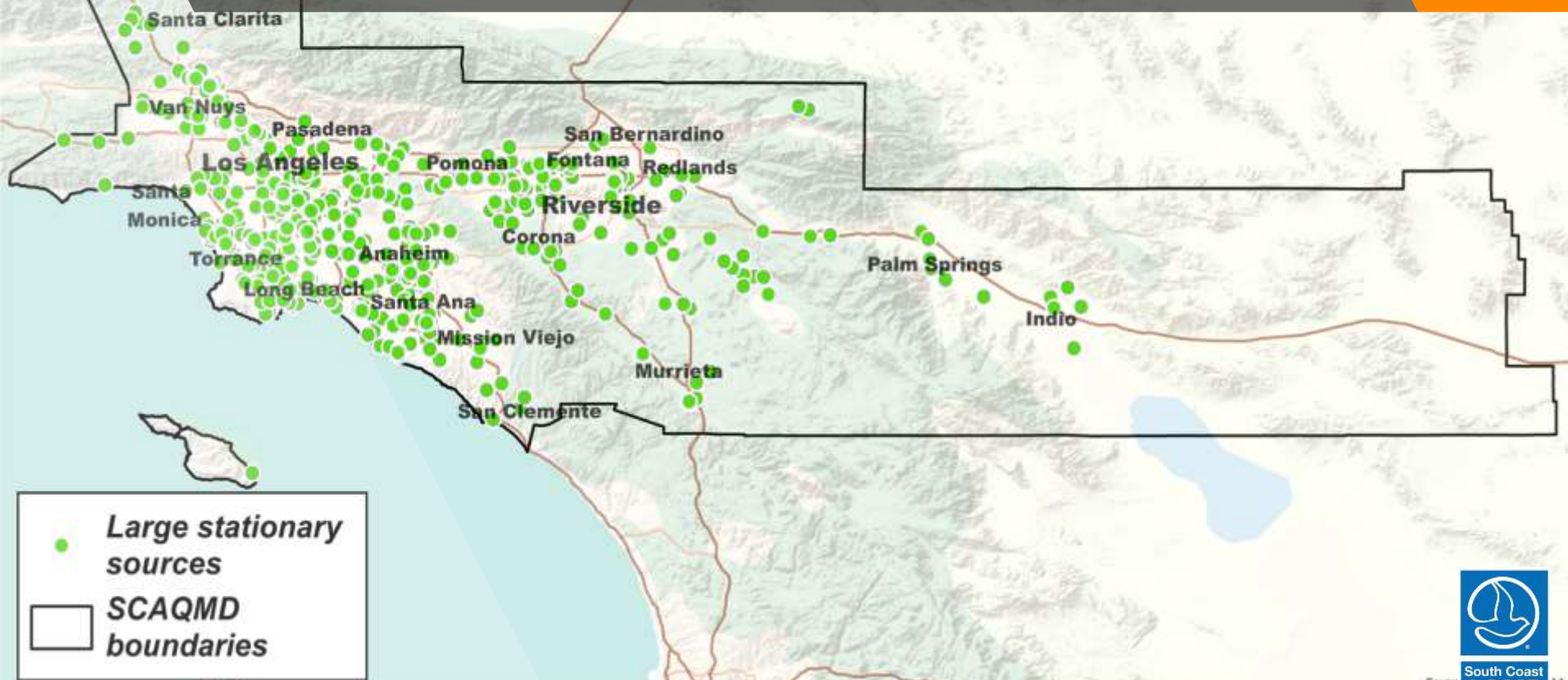


## CalEnviroScreen 3.0

Socioeconomic Factors,  
Environmental Factors



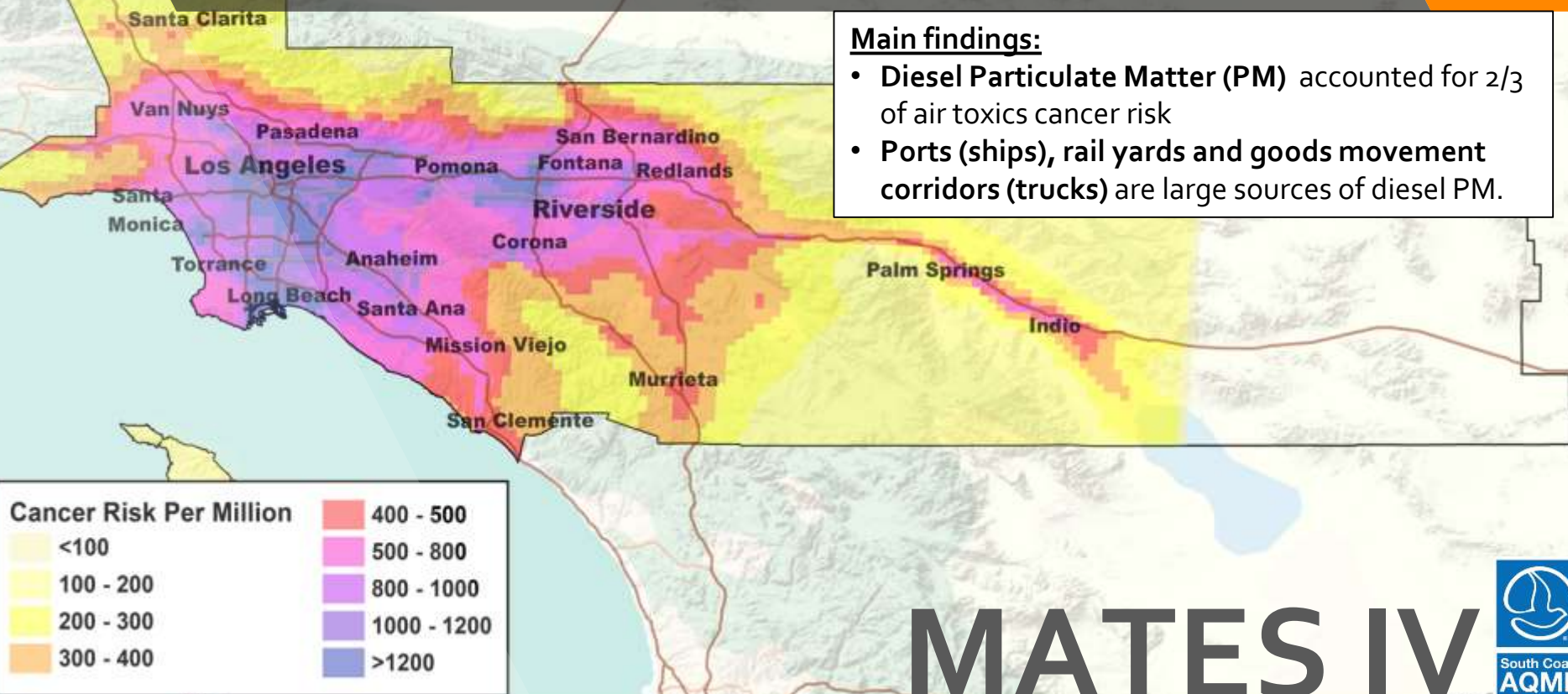
# Source location



# Air Toxics Cancer Risk

## Main findings:

- Diesel Particulate Matter (PM) accounted for 2/3 of air toxics cancer risk
- Ports (ships), rail yards and goods movement corridors (trucks) are large sources of diesel PM.



# MATES IV



# Environmental & Socioeconomic Indicators



# Additional Considerations

Past or current  
community  
monitoring and/or  
emission reduction  
programs

Local  
administrative  
and technical  
resources

Community  
Interest,  
participation  
and  
partnerships

# Feedback

- **Community identification & prioritization approach**
- **Definition of “Community”**
- **Specific community recommendations**

***AB 617 Community Self-Recommendation Form***  
***Available at [www.AQMD.gov/AB617](http://www.AQMD.gov/AB617)***

- Community location
- Description of the community
- Description of needs
- Description of air pollution concern

**By**  
**May 7<sup>th</sup>**  
**2018**

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Mail to: South Coast AQMD  
Attn: AB617 forms  
21865 Copley Dr.  
Diamond Bar, CA 91765

# Current SCAQMD Approach

- ▶ Close coordination with California Air Resources Board (CARB)
- ▶ Using existing and new resources
- ▶ Pursuing early actions





# 2018 Timeline

**Feb-  
April**

- SCAQMD receives public input on community selection criteria and recommendations

**May-  
June**

- SCAQMD staff draft report of community selection and prioritization and seek public impact on draft

**July**

- SCAQMD Board considers list of communities and prioritization

**Oct**

- CARB Board considers statewide AB617 strategy

# Discussion

- ▶ What type of information should we consider for selecting and prioritizing communities?
- ▶ What is the best way for us to get your input? (Email, website, social media, city governments...etc.)

For additional information:

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Phone number: (909) 396-3314

**Stay  
connected**

[www.aqmd.gov/ab617](http://www.aqmd.gov/ab617)



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<http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>